ECS:
- V2 Drop 1 and Drop 2 currently installed at DAAC.
- Early SSIT elements are up and running (SSIT workstations, science processors)
- --> Drop 3 scheduled to commence installation 1/16/98.
- Scheduled availability for operational use: 1/20/98
- Drop 3 is our target for full SSIT as this will include a database schema change and include updated ESDTs. The ESDTs and related files (MCFs) associated with these PGEs integrated into Drop 3 should not change from integration through launch.

MODIS PGE's:

PGE07
- Delivered (12/5/97)
- Inspection completed (12/8/97)
- **Phase I Integration completed (12/13/97)**
- **Phase II Integration further progress pending PGE patch (12/17/97)**
- --> Three Category 1 fixes completed
- Seven Category 2 or 3 fixes (disposition pending SDST action)

PGE11
- Delivered (1/7/98)
- Inspection in progress
- Four Category 1 fixes completed
- --> Three Category 2 or 3 fixes (disposition pending SDST action)

PGE08
- Delivered (1/13/98)
- Inspection in progress

V2 SSIT Agreement
- In progress since 9/97
- Baseline agreement pending SDST feedback of 1/9/98
- PGEs delivered prior to mutually baselined agreement or non-compliant with agreement may require remedial work at the DAAC

BACKGROUND

Categories of PGE fixes at the DAAC:
Category 1:   GDAAC SSIT staff fix the problem in the DAAC baseline, report action to SDST and continue testing.
Category 2:   GDAAC SSIT staff fix the problem at the direction of SDST and continue testing.
Category 3:   GDAAC SSIT staff provides Baselined Algorithm Package to SDST to port back to TLCF for bug fixes and possible retesting. SDST then makes redelivery to DAAC.

Phases of SSI&T:
Inspection: Delivered Algorithm Package is inspected for contents and completeness. PGE is inspected for documentation, formats, file structures, and standards compliance.
Integration-I: PGE is built and run from the command line. Generated data product(s) are verified with SDST supplied comparison file(s).
Integration-II: PGE is registered into ECS, including population of PDPS database. Test data is inserted into the Data Server for staging into production. PGE execution is planned and scheduled through ECS PDPS utilizing Autosys scheduler. Generated product(s) inserted into Data Server. Generated data product is retrieved from Data Server for verification.